1/12 FIG. 1

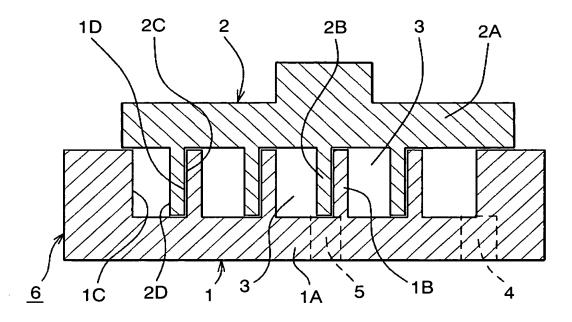


FIG. 2A

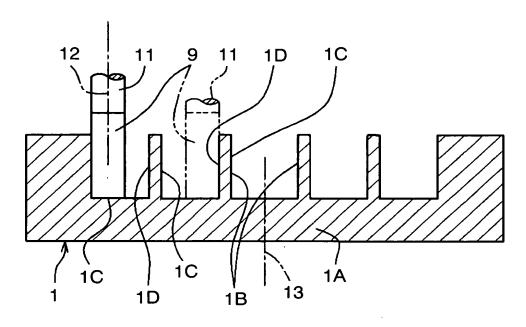


FIG. 2B

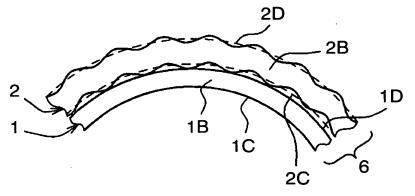
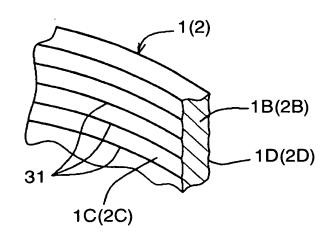
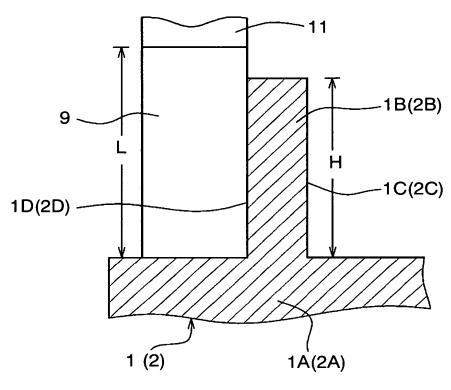
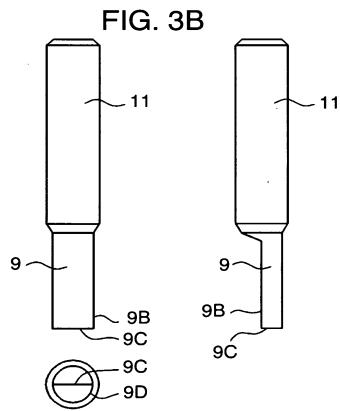


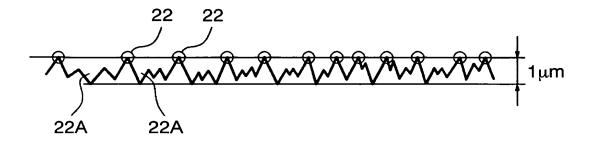
FIG. 2C

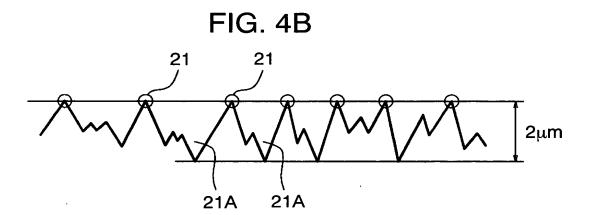




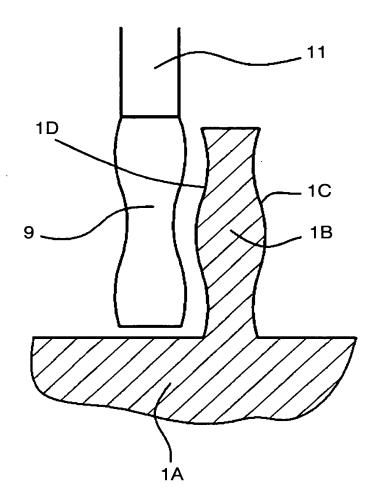


4/12 FIG. 4A

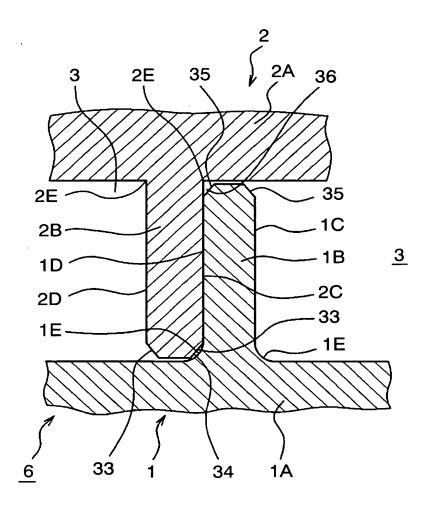




<sup>5/12</sup> FIG. 5



6/12 FIG. 6



<sup>7/12</sup> FIG. 7

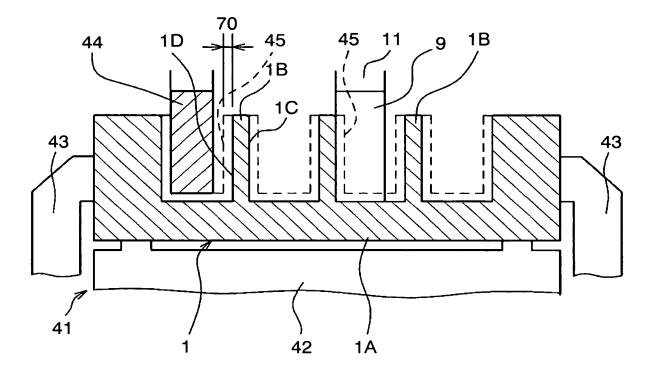


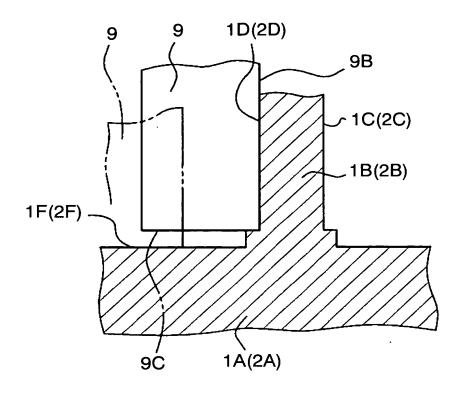
FIG. 8

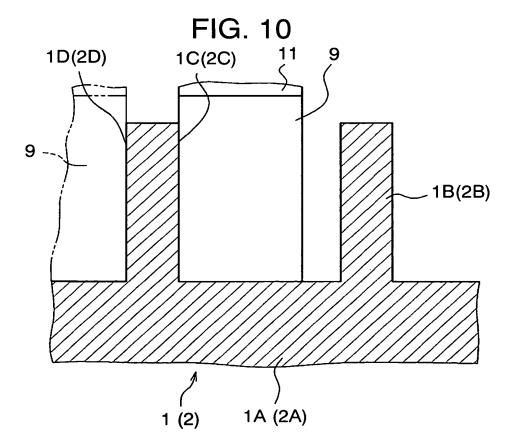
1A(2A)

1E(2E)

1D(2D) 1C(2C) 1B(2B) 1E(2E)

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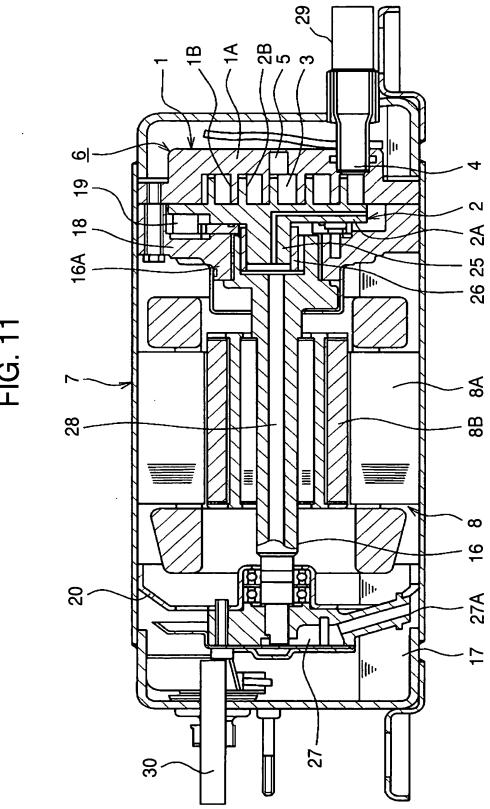


FIG. 12

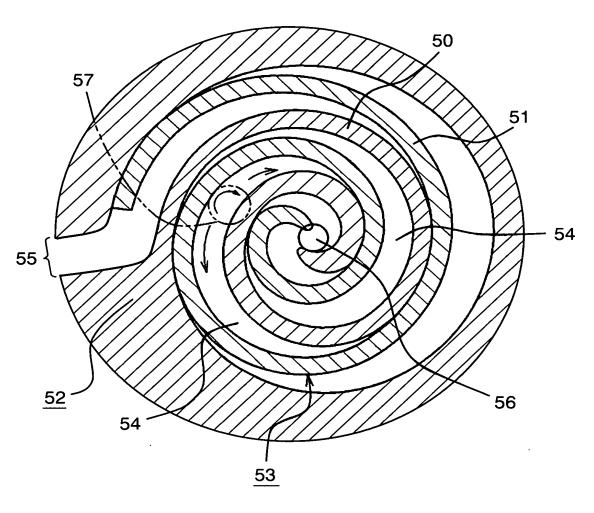
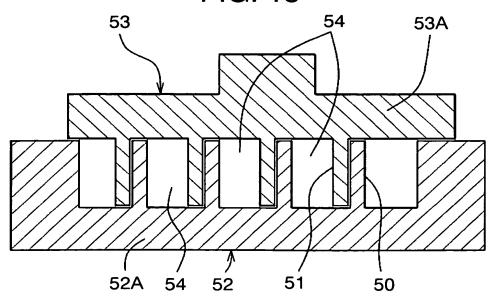


FIG. 13



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Stationary scroll Slewing scroll 1A, 2A End plate 1F, 2F End plate face 1B, 2B Wrap 1C, 1D, 2C, 2D Side face 1E, 2E Corner part Compression space Inhale opening Discharge opening Scroll compressor Sealed container Motor SA Stator SB Rotator Non-rotational tool Corner part Side face cutting blade Tip end face cutting blade Tip end face cutting blade Tool center axis line Crank shaft Crank shaft Lubrication storage Main bearing member Doldham's coupling Sub bearing member Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube Oil-feeding path	Reference numerals in the	drawings
1A, 2A  1F, 2F  1B, 2B  Wrap  1C, 1D, 2C, 2D  Side face  1E, 2E  Corner part  Compression space  Inhale opening  Discharge opening  Scroll compressor  Sealed container  Motor  SA  Stator  SB  Rotator  9  Non-rotational tool  Corner part  Side face cutting blade  Tip end face cutting blade  Machining shaft  Center axis line  Crank shaft  Journal shaft  Lubrication storage  Main bearing member  Discharge opening  Corner part  Sealed container  Motor  SA  Stator  RO  Sub bearing member  Machining convex  Machining concave  Slewing shaft  Eccentric bearing  Oil-sucking tube	1	Stationary scroll
1F, 2F 1B, 2B Wrap 1C, 1D, 2C, 2D Side face 1E, 2E Corner part 3 Compression space Inhale opening Discharge opening Scroll compressor Sealed container Motor SA Stator SB Rotator Non-rotational tool OA Corner part Side face cutting blade Tip end face cutting blade Tip end face cutting blade Tip end face cutting blade Center axis line Center axis line Crank shaft Crank shaft Lubrication storage Main bearing member Oldham's coupling Sub bearing member Machining conevex Amachining conevex Slewing shaft Eccentric bearing Cil seding mechanism Oil-sucking tube	2	Slewing scroll
1B, 2B 1C, 1D, 2C, 2D Side face 1E, 2E Corner part 3 Compression space 4 Inhale opening 5 Discharge opening 6 Scroll compressor 7 Sealed container 8 Motor 8A Stator 8B Rotator 9 Non-rotational tool 9A Corner part 9B Side face cutting blade 9C Tip end face cutting blade 11 Machining shaft 12 Tool center axis line 13 Center axis line 14 Crank shaft 15 Crank shaft 16 Crank shaft 17 Lubrication storage 18 Main bearing member 19 Oldham's coupling 20 Sub bearing member 21 Machining convex 21A Machining concave 25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism Oil-sucking tube	1A, 2A	End plate
1C, 1D, 2C, 2D  1E, 2E  Corner part  Compression space  Inhale opening  Discharge opening  Scroll compressor  Sealed container  Motor  SA  Stator  SB  Rotator  Non-rotational tool  Corner part  Side face cutting blade  Tip end face cutting blade  Tip end face cutting blade  Machining shaft  Tool center axis line  Crank shaft  Crank shaft  Lubrication storage  Main bearing member  Doldham's coupling  Sub bearing member  Machining convex  Machining concave  Slewing shaft  Eccentric bearing  Oil feeding mechanism  Oil-sucking tube	1F, 2F	End plate face
1E, 2E  Corner part  Compression space  Inhale opening  Discharge opening  Scroll compressor  Sealed container  Motor  SA  Stator  SB  Rotator  Non-rotational tool  Corner part  Side face cutting blade  Tip end face cutting blade  Tip end face cutting blade  Tool center axis line  Center axis line  Crank shaft  Crank shaft  Lubrication storage  Main bearing member  Didham's coupling  Sub bearing member  Machining convex  Machining concave  Slewing shaft  Eccentric bearing  Oil feeding mechanism  Oil-sucking tube	1B, 2B	Wrap
Compression space Inhale opening Discharge opening Scroll compressor Sealed container Motor SA Stator BB Rotator Non-rotational tool SCOME Part Side face cutting blade Tip end face cutting blade Tip end face cutting blade Tool center axis line Center axis line Crank shaft Lubrication storage Main bearing member Machining convex Machining convex Slewing shaft Eccentric bearing Milestone Cil-sucking tube	1C, 1D, 2C, 2D	Side face
Inhale opening Discharge opening Scroll compressor Sealed container Motor SA Motor SA Stator SEALED ROTALING SIDER ROTALING STATE ROTALING SCROTT ROTA	1E, 2E	Corner part
Discharge opening Scroll compressor Sealed container Motor SA Motor SHA Stator SHA Rotator	3	Compression space
Scroll compressor Sealed container  Motor SA Stator SB Rotator Non-rotational tool Corner part Side face cutting blade Tip end face cutting blade Machining shaft Tool center axis line Center axis line Crank shaft Lubrication storage Main bearing member Udham's coupling Sub bearing member Machining convex Machining concave Slewing shaft Eccentric bearing Cil feeding mechanism Oil-sucking tube	4	Inhale opening
Sealed container  Motor  SA Stator  BB Rotator  Non-rotational tool  Corner part  Side face cutting blade  Tip end face cutting blade  Machining shaft  Tool center axis line  Center axis line  Crank shaft  Crank shaft  Lubrication storage  Main bearing member  Machining convex  Machining concave  Slewing shaft  Eccentric bearing  Oil feeding mechanism  Oil-sucking tube	5	Discharge opening
8A Stator 8B Rotator 9 Non-rotational tool 9A Corner part 9B Side face cutting blade 9C Tip end face cutting blade 11 Machining shaft 12 Tool center axis line 13 Center axis line 16 Crank shaft 16A Journal shaft 17 Lubrication storage 18 Main bearing member 19 Oldham's coupling 20 Sub bearing member 21 Machining convex 21A Machining concave 25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	6	Scroll compressor
8A Stator 8B Rotator 9 Non-rotational tool 9A Corner part 9B Side face cutting blade 9C Tip end face cutting blade 11 Machining shaft 12 Tool center axis line 13 Center axis line 16 Crank shaft 17 Lubrication storage 18 Main bearing member 19 Oldham's coupling 20 Sub bearing member 21 Machining convex 21A Machining concave 25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	7	Sealed container
Rotator  Non-rotational tool  Corner part  Side face cutting blade  Tip end face cutting blade  Tip end face cutting blade  Machining shaft  Center axis line  Center axis line  Crank shaft  Journal shaft  Lubrication storage  Main bearing member  Oldham's coupling  Sub bearing member  Machining convex  Machining convex  Machining concave  Slewing shaft  Eccentric bearing  Oil feeding mechanism  Oil-sucking tube	8	Motor
9A Corner part 9B Side face cutting blade 9C Tip end face cutting blade 11 Machining shaft 12 Tool center axis line 13 Center axis line 16 Crank shaft 17 Lubrication storage 18 Main bearing member 19 Oldham's coupling 20 Sub bearing member 21 Machining convex 21A Machining concave 25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	8A	Stator
9A Corner part 9B Side face cutting blade 9C Tip end face cutting blade 11 Machining shaft 12 Tool center axis line 13 Center axis line 16 Crank shaft 17 Lubrication storage 18 Main bearing member 19 Oldham's coupling 20 Sub bearing member 21 Machining convex 21A Machining concave 25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	8B	Rotator
Side face cutting blade Tip end face cutting blade Tip end face cutting blade Machining shaft Tool center axis line Center axis line Crank shaft Journal shaft Lubrication storage Main bearing member Oldham's coupling Sub bearing member Machining convex Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	9	Non-rotational tool
Tip end face cutting blade Machining shaft Tool center axis line Center axis line Crank shaft Lubrication storage Main bearing member Oldham's coupling Sub bearing member Machining convex Machining convex Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	9A	Corner part
11 Machining shaft 12 Tool center axis line 13 Center axis line 16 Crank shaft 16A Journal shaft 17 Lubrication storage 18 Main bearing member 19 Oldham's coupling 20 Sub bearing member 21 Machining convex 21A Machining concave 25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	9B	Side face cutting blade
Tool center axis line Center axis line Crank shaft Crank shaft Lubrication storage Main bearing member Oldham's coupling Coupling Machining convex Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	9C	Tip end face cutting blade
Center axis line Crank shaft Journal shaft Lubrication storage Main bearing member Oldham's coupling Sub bearing member Machining convex Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	11	Machining shaft
Crank shaft Journal shaft Lubrication storage Main bearing member Oldham's coupling Sub bearing member Machining convex Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	12	Tool center axis line
Journal shaft Lubrication storage Main bearing member Oldham's coupling Sub bearing member Machining convex Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	13	Center axis line
17 Lubrication storage 18 Main bearing member 19 Oldham's coupling 20 Sub bearing member 21 Machining convex 21A Machining concave 25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	16	Crank shaft
Main bearing member Oldham's coupling Sub bearing member Machining convex Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	16A	Journal shaft
Oldham's coupling Sub bearing member Machining convex Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	17	Lubrication storage
Sub bearing member  Machining convex  Machining concave  Slewing shaft  Eccentric bearing  Oil feeding mechanism  Oil-sucking tube	18	Main bearing member
Machining convex  Machining convex  Machining concave  Slewing shaft  Eccentric bearing  Oil feeding mechanism  Oil-sucking tube	19	Oldham's coupling
Machining concave Slewing shaft Eccentric bearing Oil feeding mechanism Oil-sucking tube	20	Sub bearing member
25 Slewing shaft 26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	21	Machining convex
26 Eccentric bearing 27 Oil feeding mechanism 27A Oil-sucking tube	21A	Machining concave
27 Oil feeding mechanism 27A Oil-sucking tube	25	Slewing shaft
Oil-sucking tube	26	Eccentric bearing
2 2 2	27	Oil feeding mechanism
Oil-feeding path	27A	Oil-sucking tube
	28	Oil-feeding path

## 12/12

	12/12
29	Inhale tube
31	Machining mark
33, 35	Chamfer part
34, 36	Space
41	Chucking apparatus
42	Chucking table
43	Chucking member
44	End mill
45	Previously-machined face
50, 51	Wrap
52	Stationary scroll
52A, 53A	End plate
53	Slewing scroll
54	Compression space
55	Inhale opening
56	Discharge opening
57	End mill
70	Finishing allowance